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Potassium persulfate [7727-21-1]

Synonyms: Dipotassium Peroxydisulfate; Peroxydisulfuric acid, dipotassium salt; Peroxydisulfuric acid (((HO)S(O)2)2O2), dipotassium salt; Potassium Peroxodisulfate; Potassium peroxydisulfate; Potassium persulfate;

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Formula	K ₂ O ₈ S ₂	Molecular Weight	270.2952
CAS RN	7727-21-1	Melting Point (°C)	100
ACX Number	X1000084-7	Boiling Point (°C)	
Density	2.477	Vapor Density	
Refractive Index		Vapor Pressure	
Evaporation Rate		Water Solubility	slightly
Flash Point (°C)		EPA Code	
DOT Number	UN 1492 Oxidizer	RTECS	SE0400000
Comments	colorless or white, odorless crystals. HYGROSCOPIC.		

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